

## Niger desert locust update for the second dekad of October, 2005

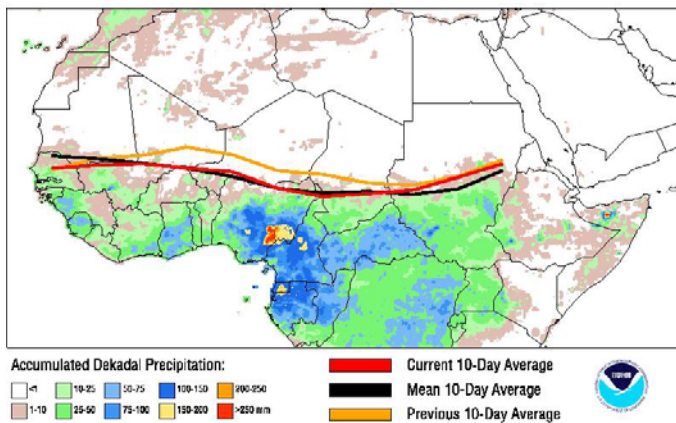
### Summary:

Low density locusts were observed in Tamesna and the Air during the ground and aerial survey operations in October. Small-scale breeding was reported in a few places and control was not necessary. Locusts will likely concentrate in areas where favorable breeding conditions exist. Intensive survey and monitoring are essential to avert any significant development.

### Meteorological and ecological conditions:

The ITCZ continued its southward movement and so did the season rains during this period. Hot and dry easterly wind dominated the outbreak areas in Niger. The maximum temperatures reached 43-46 degrees Celsius during the day but the mornings were cool and fresh with 21-25 degree Celsius.

**Current vs Mean Position of the Africa ITCZ**  
As analyzed by the NOAA Climate Prediction Center  
**October 2005 Dekad 2**



Ecological conditions were favorable in areas of recent rainfall in the central and eastern Tamesna and large numbers of *Tribulus* dominated parts of N'Gouren, Alléléka, Bazi Anes Baraka, Tchidoutene and Anou Aguerouf. *Schouwia* was present in a few sites in the eastern plateau of Tezerzaït. Conditions in southeastern Air were totally dry.

### Locust situation:

Low density locusts were observed in Tamesna and the Air during the ground and aerial survey operations. Concentrations of mature and immature adults at densities of 300 to 1,000 insect/ha were reported in North Air at 18°35'09N/006°18'45<sup>E</sup>, 18°05'45N/007°03'46<sup>E</sup>, 18°05'31N /007°47'04<sup>E</sup> and 19°31'42N /007°50'20<sup>E</sup>. Small-scale breeding was reported in a few places in central and eastern Tamesna but locust densities remained low during this period.

### Control

Control was not carried out during this time.

### Intervention plan

A survey helicopter and a logistics team are deployed to Tamesna and northern Air and a second ground team accompanied by an FAO locust forecasting officer is rolling in to monitor the situation in these areas.

### Pesticide inventory:

DPV/Niger reported 187,590 liters of pesticide in its possession as of October 20, 2005.

### Forecast:

Adult locusts will likely concentrate in areas where favorable conditions exist in the coming weeks. Intensive survey and monitoring must be maintained in the central and eastern Tamesna during this period.

### News Update

AELGA webpage, [www.aelga.net](http://www.aelga.net) is now accessible to the public. You may visit us to learn more about our activities and programs. For more information, please, contact Yene T. Belayneh, at [ybelayneh@ofda.net](mailto:ybelayneh@ofda.net)

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